

MEETING LOG
DIRECTORATE FOR ENGINEERING SCIENCES

CPSC/DOE/HS-001-001
10/18/02

SUBJECT:	ASTM F15.11 Portable Bed Rails
LOCATION:	Philadelphia Airport Hilton Hotel
DATE:	Sept 10, 2002
ENTRY DATE:	Sept 18, 2002
LOG ENTRY SOURCE:	Patty Hackett (Pn)
COMMISSION ATTENDEES:	Patty Hackett, Scott Heh
NON-COMMISSION ATTENDEES:	Kandi Mell, JPMA Terry Emerson, Dorel Group Rick Feener, Dorel Group Dan DeSimone, Dorel Group Tony Paolo, The First Years Ty Young, The First Years Russ Butson, Evenflo Al Rapella, ITS Art Fiorino, ITS John Preston, Consultant Jack Walsh, The Danny Foundation Krister Hard-af-Segerstad, IKEA

MEETING SUMMARY: The task group meet to discuss various tasks they had been assigned in May 2002 in response to comments to the ballot for the proposed standard. Following the task group meeting, three other members of the subcommittee joined the group and a subcommittee meeting followed. There was an insufficient number of voting members present, therefore the additional negative comments from the ballot could be discussed, but not voted on. The negative comments as well as the outcome of the task group meeting will be presented to the rest of the sub-committee at the October 16, 2002 meeting along with any recommendations from the task group. The outstanding issues to be discussed and/or voted on at the October 2002 meeting are as follows:

Test Platform #3 (bunk bed foundation):

The task group is in agreement to keep it in the standard, but the issue now changes to the warnings. Discussions regarding whether or not warning against the use of a bed rail on a bunk bed is appropriate need to be discussed further.

Other Warning issues:

- 1) The statement "Only use for children who can get in and out of adult bed without help" was removed from CPSC's latest draft standard. Members expressed concern that relying on only the statements about the cribs ("*Use only when child has outgrown a crib*" and "*Never use in place of a crib*") will probably be ignored by many households that don't use cribs at all (because they co-sleep). Thus it was requested that this be put back in.
- 2) "*Only use on an adult bed with a mattress and box spring*". Should the words box spring be changed to foundation since that is what is being used during the testing on platforms #1 and #2? Also will impact the discussions regarding the warning regarding the use on bunk beds (above).

CPSC & DOT Clear

**No Mfrs/Prvtlbrs or
Products Identified**

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- 3) Should the warnings be exactly as written in the specification or left to the manufacturer to word?
- 4) Does the label have to be conspicuous?

Displacement Test Procedure:

Modifications (or clarifications) were recommended to the displacement test procedure as a result of the round robin testing. They are as follows:

- 1) A **PULL** force will be specified.
- 2) The pull will be vertically downward.
- 3) The probes will be hardwood only. A hole will be machined through the probes and 1-inch webbing material will be threaded through the probe and anchored at the back. The force gage will connect to the webbing. The probe nose is to be rounded off.
- 4) Mattresses and foundations will be properly aligned.
- 5) Platforms #1 and #2 will specify a box foundation, not a box spring.
- 6) Failure is defined as passing the horizontal plane of the top of the mattress.

Round Robin Testing:

Dorel, Evenflo, ITS, The 1st Years and CPSC will conduct additional round robin testing to determine if the modifications made above are sufficient to eliminate between lab scatter.

Enclosed Openings:

This requirement was modified to limit the testing to only openings in the enclosed structure, not around the structure.

Using Sheets during Testing:

The task group will recommend the use of sheets as defined in the latest proposed standard for all tests.

Mattresses:

The task group is fine with the specifications CPSC has provided but would like to add a footnote in the standard that provides a make and model for each mattress.

Height of the Bed Rail above the Mattress:

This requirement was discussed and some members felt that it should be added to the specification. Dorel is looking into the rationale for bunk bed guard heights and will present a recommendation at the October meeting.

Permanency of Labeling:

There are two locations in the specification where permanency is discussed, in the definitions and in section 9. Is this redundant?